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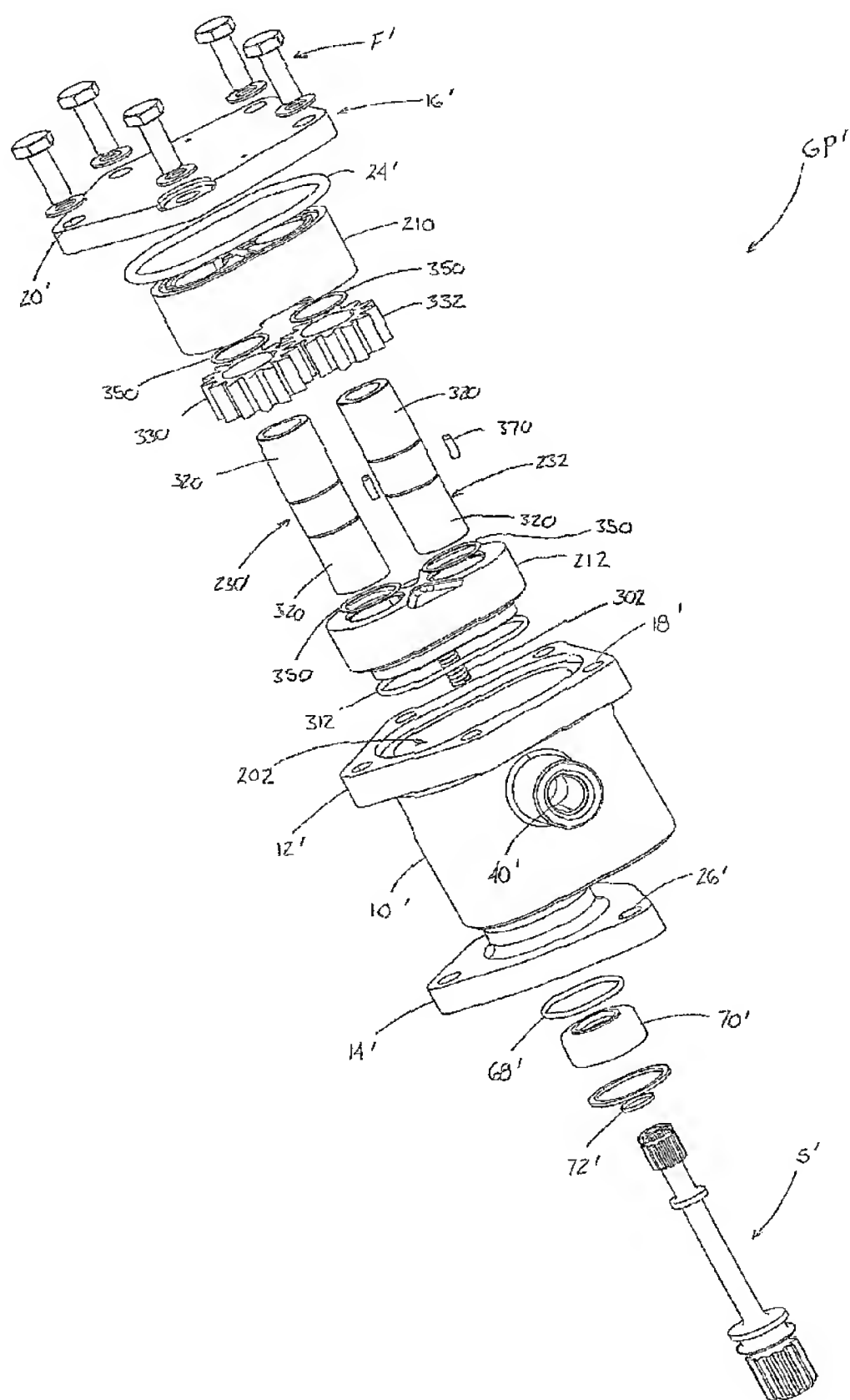
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(54) Title: LOW COST GEAR FUEL PUMP



(57) Abstract: The present invention is directed to a gear pump having a housing (10') with an interior pumping chamber (200) and an inlet (40') to and outlet (42') from the chamber, the outlet being spaced from the inlet. A pair of rotating gears (330,332) is located in the chamber, the gears including teeth which mesh during gear rotation. The gears are preferably powder metal construction and fixedly secured on a shaft (230,232) having an axis of rotation. A pair of one-piece bearings (210,212) is located in the chamber and journal one of first and second end portions of each shaft (320). The one-piece bearings provide precise alignment of the first and second end portions of the shafts and maintain the shafts in parallel relation.



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